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SPINNING MILL BEGINS PARTIAL PRODUCTION -- Sofia, Vecherni Novini, 19 Sep 51

In honor of 9 September the builders and machinefitters of the largest spinning mill in the country fulfilled with honor the pledge made to Comrade Vulko Chervenkov. They put part of the mill into operation. Before the bright holiday of freedom 10,000 spindles started truning and began to produce yarn for the Bulgarian weaving mills.

By putting part of the enormous spinning mill into operation,
Bulgarian light industry was injected with new lifeblood. The
Bulgarian people have acquired a giant new socialist enterprise
Which will help the weaving mills to produce additional millions of me
meters of cloth.

The construction of this large spinning mill was imperative, since the capacity of the existing spinning mills was smaller than the capacity of the weaving mills, and the yarn produced in the country was insufficient to sztisfy the needs of the latter.

Only a few months ago, at the site of the spinning mill, stood the mere half-finished shell of a factory. But since May 1951, when accelerated timetables for the construction were approved, the work developed with exceptional speed. In spite of numerous difficulties, the construction plan was filfilled in three and a half months instead of six, as planned. Immediately after the completion of the concrete floor and the reinforced concrete panes of the roof, the speedy mounting of the enormous and most modern spinning machines was begun.

The machines of the mill, which are being delivered by the German Democratic Republic, represent the last word in spinning techniques. They are assembled by German specialists, engineers and technicians. The premises of the mill are enormous. In the first

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room are mounted the machines from cleaning the raw cotton. In another room are the installations for carding the cotton, the carding machines, and the adjoining room is filled with machines which draw the so-called rove. For the first time in Bulgaria, these machines are equipped the automative interceptors, brakes which operate when the band is torn and which simplify the work to a great extent. There are also a number of innovations and improvements in the flyers which perform the next to the last operation in the production of yarn.

But more impressive is the room in which the spinning rings are mounted. Here several thousand spindles are spinning, making a pleasantly subdued sound. A number of gadgets have reduced the intensity of the noise by 50 percent. The flyers are equipped with noiseless wheels, and the flies of the rings are made of leather. As a result, even an ordinary conversation can be heard among the machines.

Another innovation in the spinning mill is the airconditioning system which will insure a constant temperature in all premises and will regulate the humidity of the air in a way which will prevent the tearing of the threads due to high temperature or their getting tangled as a result of excessive humidity.

The cotton dust, which is always present in spinning mills, will be drawn from this mill by a new pneumatic installation, imported from Hungary.

The close and constant assistance of the Party was of great importance for the proper organization of the construction work; this assistance encouraged the workers and inspired enthusiasm in them and the technicians who did everything they could to complete the mill within the prescribed time.

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That is the way the building of socialism is carried out in Bulgaria: brick by brick, stone by stone, with the invaluable assistance of the great Soviet Union and the brotherly collaboration of people's democracies, and with the enthusiasm and efforts of the Bulgarian working class, under the guidance of the Party and Comrade Vulko Chervenkov.

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